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PATENT TRADEMARK OFFICE

Docket No: 3394/1H557US1

DARBY & DARBY P.C.

805 Third Avenue
New York, New York 10022
212-527-7700

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Ehud GOLDIN; Susan A. SLAUGENHAUPT;
Mei SUN; James S. ACIERNO JR.

Title: A GENE ENCODING A NEW TRP CHANNEL IS MUTATED IN
MUCOLIPIDOSIS IV

including the items indicated:

1. Specification and 38 claims: 9 indep.; 29 dep.; multiple dep.;
including 63 page(s) of written description; 7 page(s) of claims;
1 page(s) of abstract.
2. Drawings, 7 sheets (Figs. 1-4B)
3. Executed Declaration/Power of Attorney
 Unexecuted Declaration/Power of Attorney
4. Application Data Sheet under 37 C.F.R. §1.76.

5. [X] Assignment to:

[] Assignment was recorded at Reel No. , Frame No. , on .

[X] Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: ML4 Foundation and President and Fellows of Harvard College

6. [X] The applicant claims small entity status.

7. [] Priority is claimed under 35 U.S.C. §119(b) of:

Country:

Number:

Date:

A certified copy of the prior document [] is enclosed [] will follow [] was filed in a previous application.

8. [X] Priority is claimed under 35 U.S.C. §119(e) of:

Number: 60/226,388

Date: August 8, 2000

A certified copy of the prior document [] is enclosed [] will follow [] was filed in a previous application.

9. [] Request and Certification under 35 U.S.C. §122(b)(2)(B)(i) for Nonpublication.

10. [] Payment in amount of \$.00, (\$ filing; \$ recording)
in the form of
[] check

Serial No.

Docket No. 3394/1H557US1

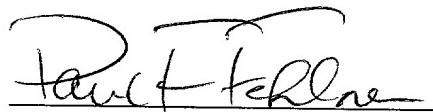
deposit account no. 04-0100
 credit card (see attached form)
(See attached **Fee Computation Sheet**)

11. Preliminary Amendment
12. Information Disclosure Statement
13. Nucleotide or Amino Acid Sequence Listing.

Hard Copy CRF

Date: May 8, 2001

Respectfully submitted,



Paul F. Fehlner, Ph.D.
Reg. No. 35,135
Attorney for Applicant(s)

Serial No.

Docket No. 3394/1H557US1